oligonucleotides [synthesis takes place by means of automated DNA synthesis] thereafter.

Claim 3 (amended) The process according to claim 1 [or 2], wherein the 3' - succinate derivative[s] is [are from] a derivative of dA^{NPEOC}, dc^{NPEOC}, $dG^{NPEOC/NPE}$, dT, or [and] fluorescein labeled [cD] dC.

Claim 4 (amended) The process according to [any one of] claim[s] 1[to 3] further comprising fixing [wherein the] said matrix [is fixed] in a multi channel synthesis chamber [having several channels].

Claim 5 (amended) The process according to [any one of] claim[s] 1 [to 4], wherein the matrix is [made of] a glass or a polymer [, preferably polypropylene] matrix.

Claim 7 The process of claim 5, wherein said polymer is polypropylene.

Claim 8: A method for analyzing a nucleic acid molecule containing sample, comprising contacting said sample to an alkylamino modified matrix surface having a plurality of oligonucleotides bound thereto, and determining hybridization of nucleic acid molecules is said sample to said matrix analyze said sample.

Claim 9 A method for making a biopolymer, comprising synthesizing said biopolymer on an alkylamino modified matrix surface, and removing said biopolymer therefrom.